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Sequence Listing was accepted with existing errors.
See attached Validation Report.

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217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: Wed Jun 20 10:27:12 EDT 2007

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Application No: 10672302 Version No: 2.1

Input Set:

Output Set:

Started: 2007-06-20 10:26:44.839
Finished: 2007-06-20 10:26:46.205
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 366 ms
Total Warnings: 59
Total Errors: 0
No. of SeqIDs Defined: 92
Actual SeqID Count: 92

Error code	Error Description
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Error code	Error Description
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SEQUENCE LISTING

<110> MedImmune Vaccines, Inc.

Jin, Hong

Lu, Bin

Cheng, Xing

Zhou, Helen

<120> Functional Mutations in Respiratory Syncytial Virus

<130> 7682-132-999

<140> US 10/672,302

<141> 2003-09-26

<160> 92

<170> PatentIn version 3.1

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Met Ile Glu Lys
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Met Ile Glu Lys
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Leu Ile Asn Ser
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<211> 20
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Leu Ile Glu Met
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35 40 45
Ser Met Asp Lys Ser Ile Asp Thr Leu Ser Glu Ile Ser Gly Ala Ala
50 55 60
Glu Leu Asp Arg Thr Glu Glu Tyr Ala Leu Gly Val Val Gly Val Leu
65 70 75 80
Glu Ser Tyr Ile Gly Ser Ile Asn Asn Ile Thr Lys Gln Ser Ala Cys
85 90 95
Val Ala Met Ser Lys Leu Leu Thr Glu Leu Asn Ser Asp Asp Ile Lys
100 105 110
Lys Leu Arg Asp Asn Glu Glu Leu Asn Ser Pro Lys Ile Arg Val Tyr
115 120 125
Asn Thr Val Ile Ser Tyr Ile Glu Ser Asn Arg Lys Asn Asn Lys Gln
130 135 140
Thr Ile His Leu Leu Lys Arg Leu Pro Ala Asp Val Leu Lys Lys Thr
145 150 155 160
Ile Lys Asn Thr Leu Asp Ile His Lys Ser Ile Thr Ile Asn Asn Pro
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<212> PRT
<213> Pneumonia virus of mice

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Leu Asp Thr Asn Thr Asp Ala Met Ser Asp Val Ser Gly Phe Asp Ala
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Pro Gln Arg Thr Ala Glu Tyr Ala Leu Gly Thr Ile Gly Val Leu Lys
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Ser Tyr Leu Glu Lys Thr Asn Asn Ile Thr Lys Ser Ile Ala Cys Gly
85 90 95
Ser Leu Ile Thr Val Leu Gln Asn Leu Asp Val Gly Leu Val Ile Gln
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Ala Arg Asp Ser Asn Thr Glu Asp Thr Asn Tyr Leu Arg Ser Cys Asn
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Thr Ile Leu Ser Tyr Ile Asp Lys Ile His Lys Lys Arg Gln Ile Ile
130 135 140
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<211> 29

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<210> 23

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<223> mutant of pneumonia virus of mice M2-1, N-terminal region

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1 5 10 15

Gly Arg Asn Cys Lys Tyr Ser His Asn Tyr Trp Glu Trp
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<210> 24

<211> 29

<212> PRT

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<223> mutant of pneumonia virus of mice M2-1, N-terminal region

<400> 24

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Gly Arg Asn Cys Lys Tyr Ser His Lys Tyr Trp Glu Trp
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<223> mutant of pneumonia virus of mice M2-1, N-terminal region

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Gly Arg Asn Cys Lys Tyr Ser His Lys Tyr Trp Glu Trp
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<400> 31
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Arg Gly Arg Asn Cys Lys Tyr Ser His Lys Tyr Trp Glu Trp
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<400> 32
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Gly Arg Arg Cys Lys Tyr Ser His Lys Tyr Trp Glu Trp
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Asn Gly Arg Asn Cys Lys Tyr Ser His Lys Tyr Trp Glu Trp

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Gly Arg Asn Cys Lys Tyr Ser His Lys Tyr Trp Glu Trp

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Gly Arg Arg Cys Lys Tyr Ser His Lys Tyr Trp Glu Trp

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Gly Arg Asn Cys Lys Tyr Ser His Lys Tyr Trp Glu Trp
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